



ROSS KENWARD — PROVINCE

Inmates at maximum security prison at New Westminster receive diplomas at ceremony marking finish of first year University studies in UVic initiated program. Vic-President D.J. MacLaurin (not shown in picture) gave the keynote address at the ceremony.

Grant Aids Prisoners

The successful completion of a year of study is always good reason for jubilation, but for 31 inmates of the maximum security prison at New Westminster who completed first year University courses conducted inside the prison, the accomplishment meant a giant step towards total rehabilitation.

The \$75,000 experimental program was the first ever set up in Canada. Dr. J.D. Ayers, of the UVic Faculty of Education, and doctoral student Tony Partlett worked together on the "research" program made possible through a \$35,000 grant from the Canadian Donner Foundation which was matched by the Federal government.

Not all prisoners eligible to take the courses attended classes. Inmates were separated into two groups so that a correlation may be made later on the future actions of the men who took the course of studies and those who did not. Dr. Ayers feels there will be a significant change of moral attitude among those who took the course, and is hopeful the federal govern-

ment will finance a continuing program of studies for inmates of maximum security prisons.

The "graduation ceremony" was held August 27 inside the prison at New Westminster.

Spellunker

Paul Griffiths, a 4th year University of Victoria student, majoring in marine biology, has discovered another previously unknown cave.

Griffiths is the man whose discovery of a limestone cave and gold-bearing underground river in the Bowron Lakes Provincial Park in August, received nationwide publicity.

Saturday (September 30) with a friend, Lewis Bartlett, he discovered another previously unreported cave. This one was in the Gordon River area near Cowichan Lake.

"We were really looking for bats, so did not go very far into that cave, but I want to return for another look," he said in an interview.

At the entrance to that cave they found

two skeletons, "probably of a goat and a deer which had fallen from the overhead cliff and lay there to die." There was also a white slug, its pigment lost after life in the darkness of the cave, and many well formed stalactites about a foot long. In a nearby cave, they saw a half blind fish in an underground river.

Speaking of the Bowron Lakes cave, Griffiths said he and a friend Blake Killins of Hamilton, made nine trips down, but had no time to do any mapping. On their last trip the cave was flooded to within 200 feet of the entrance. "Flash flooding is a serious danger in such caves and weather forecasts should be exhaustively checked before entering," he says.

Several footprints, at least 14 inches in length, were seen and on the second to last trip down there was a "fresh print".

Griffiths thinks the Bowron Lakes cave of special interest because of the varied things associated with it, such as gold in the river; strange, large footprints; a hot spring and white frogs.

"Very little is known of the animal life in these caves," he says, and he would like to see University biologists begin making a thorough study of the varied species which seem to live out their lives in B.C. caves.

Following his Bowron Lakes cave discovery, Griffiths later quit his parks job, and spent a short time in France, where he again found a new cave. But European caves no longer hold much interest since they have been so thoroughly studied, and "there are so many," he says.

Spellunking (cave hunting) in Canada is usually fraught with both danger and difficulties. It offers a real challenge and plenty of excitement to anyone interested.

Griffiths says he first became interested in caves when he accidentally stumbled into one while living in France. Since that time speleology and spellunking have become of increasing and absorbing interest.

He is a charter member of the Canadian Speleological Society which probably has one of the largest memberships of any

subsequently founded in Canada. The society here has 80 registered and interested members plus about 10 who are active.

Griffiths says he has plans for two books, "Exploring Canada Underground" and "The Abominable Snowman of British Columbia", but that is another story and must wait until after graduation in 1973.

C.U.P.E

Mrs. Grace Hartman, National Secretary of the Canadian Union of Public Employees, will be keynote speaker at a seminar on the Status of Women, November 4 and 5, in room 168, Elliott Building, University of Victoria.

Mrs. Shirley Stocker of the CBC, will address the seminar dinner at the Faculty Club.

Men and women, of union or non-union membership, are invited to attend this opportunity of hearing up-to-date information on the current state of the struggle for equality.

Advance payment of the registration fee of \$5.00 to Phil Anderson, secretary-treasurer, Vancouver Island District Council, 1510 Derby Road, Victoria, will aid the planning committee in arranging parking, catering and reservations for out-of-town guests. Campus maps will be forwarded on request.

Math Fellowship

Dr. Ian Barrodale, Mathematics Department, has been awarded a senior visiting research fellowship of the Science Research Council of Great Britain in the amount of £4,590.

Dr. Barrodale will spend 1972-73 at the University of Liverpool where he will work with the Professor of numerical analysis. The award is a result of a recent decision of the Science Research Council to create four centres of excellence in numerical analysis at the Universities of Dundee, Oxford, Liverpool and Manchester.

Dr. Barrodale, 32, joined the University of Victoria in 1961, but spent last year on Sabbatical Leave with the mathematics research centre, U.S. Army, University of Wisconsin, and with the mathematics branch, theoretical physics division, Atomic Energy Research Establishment, Harwell, England.

Along with Drs. F.D.K. Roberts and B. Ehle of the UVic math department, he is

co-author of a book *Elementary Computer Applications* currently used as a text in Math 171. He has another book on Numerical analysis in preparation.

Music Commission

Dingy Yellow, a composition for saxophone, piano and electronic tape by Rudolph Komorous of the University of Victoria music department, was recently acclaimed in Ontario.

The number was specially commissioned by the Ontario Arts Council for performance on Canadian Day at the Third World Saxophone Congress in August at the University of Toronto.

Professor Komorous received a Canada Council travel grant to attend the premiere performance of his composition.

This was a first for a Canadian composition of this kind, which incorporated use of the first professional electronic tape made in the electronic music studio of UVic.

The number was dedicated to, and performed by, the widely recognized Canadian saxophonist Paul Brodie, with Antonin Kubalek at the piano.

sundayafternoons

The third season of the university music department "sundayafternoons" concert series will open October 15, under the baton of George Corwin.

This year the concerts, to be held October 15, November 12, January 21, February 11, and March 11, will feature the "serenade". The first major work to be performed will be the Serenade in D minor by Dvorack. Ensemble participants are members of the faculty and the student body of the department of music.

Also on the program for October 15 are Haydn's Three English Marches, and Bergt Trio fur drei Fagotte.

All concerts will be at 4:00 pm in room 144 MacLaurin Building. Seats are one dollar and may be reserved by phoning the music department office at local 361.

Special Lectures

The Search for Peace in the Middle East is the topic of a public lecture to be delivered by U.S. Ambassador John Patrick Walsh, Diplomat in Residence at Washington

State University, Friday October 20, in Cornett 163.

Ambassador Walsh will be brought to campus under the sponsorship of the Special Lectures Committee.

A distinguished diplomat, Dr. Walsh has seen service in American embassies in Ottawa, Oslo, Dublin, and Tehran.

In Washington, he was Deputy Director of Near East and South Asian Affairs, and later was special assistant to the secretaries of state, Dean Rusk and William P. Rogers, and executive secretary of the Department of State.

His last appointment overseas was as Ambassador to Kuwait from 1969 to 1971.

Registration Up

Registration in the non-degree programs offered by the Division of Continuing Education is up 100 per cent over the fall term of last year.

A total of 1,152 students are registered for this term according to the Division Director, Dr. L.E. Devlin. The largest single course registration is 150 in the UVic Film Society Series. All language programs show good registration with the French Diploma Program leading the way with 100 students.

Dr. Devlin attributes the growing interest in the courses, in part, to an increasing awareness locally of the offerings for non-degree students, and the methods used by the Division in relating to the adult students.

"It is also partly due to an increasing self-awareness of individuals. Each has a wide range of talent to be developed," Dr. Devlin said.

He added, "We have had great support from the faculties. More than half the departments are providing assistance so that we have about 40 professors taking part. We could not have advanced to this stage of development without this interest," he said.

Onthology Conference

Dr. John Woods and Dr. Charles B. Daniels of the Department of Philosophy will co-direct an International Conference on Formal Ontology, October 14-15 at the University of Victoria.

Grants from the philosophy depart-

ment, the University of Victoria and the Canada Council will be used to underwrite the conference.

Principal visiting speakers will be Dr. Nino Cocchiarella of Indiana University, an innovator in the areas of logic of tenses and second order ontologies; Dr. Donald Davidson of Rockefeller University, a pioneer in the individuation of events and processes; Dr. Rolph Eberle of the University of Rochester, who has published a book on nominalistic systems; Dr. Montgomery Furth of UCLA, who is a ranking interpreter of Frege and Dr. Bas C. van Fraassen of the University of Toronto, a Canadian science philosopher. He is currently working on the ontology of set theoretic structures.

Report of Energy Board

A copy of the report of the B.C. Energy Board to the provincial government has been received by the library of the University of Victoria.

Titled, "Electric Energy Resources and Future Power Supply, British Columbia, 1972-1990", the report is accompanied by 10 volumes of reports and appendices by the Board's consultants, Montreal Engineering Company, Ltd.

United Appeal \$20,000 Target

The University of Victoria section of the community chest united appeal will get underway with the distribution of information and pledgecards today.

Personnel director William Bender, this year's campus chairman, said this week, "targets have now been set and organization is completed.

"The university is the third largest employee group in Victoria, and we should be among the leaders in contributions," Mr. Bender said.

"We have 1,150 potential givers who last year pledged \$10,651 and made additional cash donations of \$2,642 for a total of \$13,293. "On the other hand, 240 donors gave an average of \$55.38 each.

"The Victoria community looks to the university to set a favourable example. Our target for 1972 is \$20,000, that's \$1.45 per month per employee," he said.

Mailroom Hours

Monday to Friday 8:30am-4:45pm
Saturday 8:00am-12:00 noon
Mailroom now has two locals—394 and 702.

Faculty News

R.R. Jeffels, Director of Admissions, in his capacity as Vice-president of the Community Council of Greater Victoria, acted as moderator of a panel discussion, Wednesday, at a seminar on Employment of the Handicapped held at the Empress hotel.

ECONOMICS DEPARTMENT

Dr. Gordon W. Bertram is on Sabbatical Leave during 1972-73 and will be at Cambridge University as part of his research for a book to be published by Columbia University Press on *Modern Canadian Economic History*.

Dr. Robert C. Stuart is the author of a book recently published by D.C. Heath entitled *The Collective Farm in Soviet Agriculture*.

PHILOSOPHY DEPARTMENT

Drs. Kenneth Rankin, E.-H. Kluge, John Woods and Mr. Rodger Beehler were participants and presented papers at the Congress of the Canadian Philosophical Association in Montreal, in June.

Dr. Charles Daniels attended the joint meetings of the Aristotelian Society-Mind Association, held at the University of Hull, in June.

Recent publications of the department include: "A Note on Ethical Egoism" (in *Philosophical Studies*) by Dr. Daniels, and "Frege's Review of Husserl's *Philosophy of Mathematics*" (in *Mind*) by Dr. Kluge.

FACULTY OF EDUCATION

Mr. John Cawood, Mr. Geoffrey Hodder, Miss Margaret Moody and Mr. Peter Shostak attended the International Society of Education Through Art in Zagreb, Yugoslavia, August 16 to 26.

Dr. Geoffrey P. Mason and Dr. Fred T. Tyler have returned from Sabbatical Leave.

Mr. David Docherty and Mr. John Sheppy have returned from study leave.

Dr. Charles Galloway and Dr. Cary Goulson are on Sabbatical Leave for 1972-73. Dr. Goulson is presently in England.

Dr. James Ward gave a paper entitled the "Uni-dimensionality of formal operational thinking", to the Society for Multi-Variate Experimental Psychology Annual Conference in Nijmegen, Holland, September 7, 1972.

Dr. David J. Chabassol, Dr. Donald Knowles, Dr. Geoffrey Mason, Dr. Margaret McHugh and Dr. Norma Michelson recently attended the Annual Meeting of the American Psychological Association in Honolulu. The conference was from September 1-8.

New members of the faculty: Mr. Bruce A. Andrews in Educational Foundations; Dr. Rey A. Carr in Psychological Foundations; and Mr. Jerry J. Mussia in Measurement and Statistics.

HISTORY DEPARTMENT

Dr. R.H. Roy attended the Consultative Assembly of University Representatives of the Social Science Research Council in Ottawa on September 29th.

ENGLISH DEPARTMENT

An article by George Forbes entitled "Arnold's 'The World and the Quietist' and the *Bhagavad Gita*" will be published this fall in *Comparative Literature* (Oregon).

Dr. Trevor L. Williams has just returned from the National Library of Wales where, with the aid of a Canada Council Research Grant, he was working on the official biography of Thomas Jones. Thomas Jones was the close confidant of three (Lloyd George, Boner Law and Stanley Baldwin) of the four Prime Ministers under whom he served.

PHYSICS DEPARTMENT

Dr. R.M. Pearce has been invited to visit Los Alamos Scientific Laboratory October 19th to describe the status of the TRIUMF accelerator.

Drs. Pearce, Robertson and Beer are participating in a 12 week lecture series entitled "The Energy Crisis" which is being offered this fall in the Continuing Education program at UVic. The program includes talks by external speakers of international

repute. Coordinators of the program are Dr. George Beer, of the Department of Physics and Dr. Colon Wood of the Department of Geography.

BIOLOGY DEPARTMENT

Dr. F.T. Algard, Dr. M.A.M. Bell, Dr. W.G. Fields, and Dr. R.A. Ring are on Sabbatical Leave for 1972-73. Replacing these faculty members are Dr. E. Powell, Mr. A. Ceska, Dr. F.G. Hochberg, and Dr. J.G. Rempel respectively.

Dr. J.E. McInerney is on Leave of Absence, to conduct research and teach at the University of the South Pacific, Suva, Fiji, under the auspices of C.I.D.A. (Canadian International Development Agency). He will be replaced by Mr. D.E. Hay, a recent graduate from U.B.C.

MATHEMATICS DEPARTMENT

Dr. David Leeming spent thirteen weeks in Edmonton at the Summer Research Institute held on the campus of the University of Alberta. The Institute is sponsored by the Canadian Mathematical Congress with a grant provided by the National Research Council.

Visiting Faculty, 1972-73:

Dr. M. Shinbrot of Northwestern University and Dr. A.B. Tayler of Oxford University are Visiting Professors in the Department of Mathematics. Dr. Shinbrot's interests are in Partial Differential Equations, Fluid Mechanics, and Statistical Mechanics. Dr. Tayler's interests are in the application of differential equations to problems in the physical sciences; he is one of the originators of the *Oxford Study Groups With Industry* program, which began in 1968 with the support of the Science Research Council to make contact with research workers in industry.

AROUND THE RING
UNIVERSITY OF VICTORIA NEWSLETTER
VICTORIA, BRITISH COLUMBIA

Calendar of Events

FRIDAY 6

8:00 pm Company I/Open Space. Tale Theatre ("Fiddler Jones" and "Ass and Goose") and Night Play.

SATURDAY 7

7:30 pm Film/MacLaurin 144. "If" and "Deep End"

8:00 pm Company I/Open Space. Tale Theatre ("Little Wise One" and "Face Changer") and Night Play.

MONDAY 9

8:15 pm Hockey/Memorial Arena. Vikings vs Ingraham.

TUESDAY 10

7:30 pm Lecture/Craigdarroch 206-7. Dr. John Hayward (Biology) will speak on "An Energy Crisis". (Bacteriology and Biochemistry).

8:00 pm Badminton/Gym. All faculty and staff welcome.

WEDNESDAY 11

1:30 pm Lecture/Elliott 168. Dr. John M. Michelson (Philosophy) will speak on "Education". (Liberal Arts 305).

FRIDAY 13

8:00 pm Company I/Open Space. Tale Theatre ("Atuki" and "House of Bears") and Night Play.

SATURDAY 14

2:30 pm Rugby/Stadium. Vikings vs Edmonton

7:15 pm Film/MacLaurin 144. "Burn".

8:00 pm Company I/Open Space. Tale Theatre ("Atuki" and "House of Bears") and Night Play.

9:15 pm Film/MacLaurin 144. "Burn".

SUNDAY 15

11:00 am Men's Field Hockey/P Hut Field. UVic vs Tigers.

2:15 pm Soccer/Fields near Stadium. UVic vs Oak Bay.

2:30 pm Rugby/Stadium. Vikings vs Calgary.

4:00 pm Recital/MacLaurin 144. First of Faculty Recital Series.

MONDAY 16

1:30 pm Lecture/Elliott 060. Dr. Wilma E. Elias (Chemistry) will speak on "The Historical Atom". (Science 300).

copy deadline

Friday Before Publication
 Published Every Second Friday
 By University Relations Office
 University of Victoria
 Editor: Maurice Cownden
 Layout: Jim Bennett

Next deadline 13 October 12 noon

8:15 pm Lecture/MacLaurin 144. Dr. W.T. Wooley, (History) will speak on "The Presidency—The Brass Ring of American Politics". (University Extension Association).

TUESDAY 17

1:30 pm Lecture/Elliott 168. Dr. Gordon S. Shrimpton (Classics) will speak on "Utopia". (Liberal Arts 305).

7:30 pm Lecture/Craigdarroch 206-7. Mr. James Decker will speak on "Boyle and His Law"; Miss Denise Horwood will speak on "Robert Hooke" and Mr. Gordon Herrington will speak on "Charles Darwin". (Bacteriology and Biochemistry).

8:00 pm Badminton/Gym. All faculty and staff welcome.

WEDNESDAY 18

1:30 pm Lecture/Elliott 060. Dr. Gerhard Friedmann (Physics) will speak on "The Physical Atom". (Science 300).

8:00 pm Music/MacLaurin 144. Edward Tarr, baroque trumpet and George Kent, chamber organ with Boyde Hood, trumpet.

THURSDAY 19

8:30 pm Hockey/G.R. Pearkes Arena. Vikings vs Stockers.

Music/Workshop for all Brass students and Lecture-Recital. Check Music Department for time and place.